

TITLE

PLANT DIACYLGLYCEROL ACYLTRANSFERASES

ABSTRACT OF THE DISCLOSURE

This invention relates to an isolated nucleic acid fragment encoding a diacylglycerol
5 acyltransferase. The invention also relates to the construction of a chimeric gene encoding all or a
portion of the diacylglycerol acyltransferase, in sense or antisense orientation, wherein expression
of the chimeric gene results in production of altered levels of the diacylglycerol acyltransferase in a
transformed host cell.

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